FIG. 1A

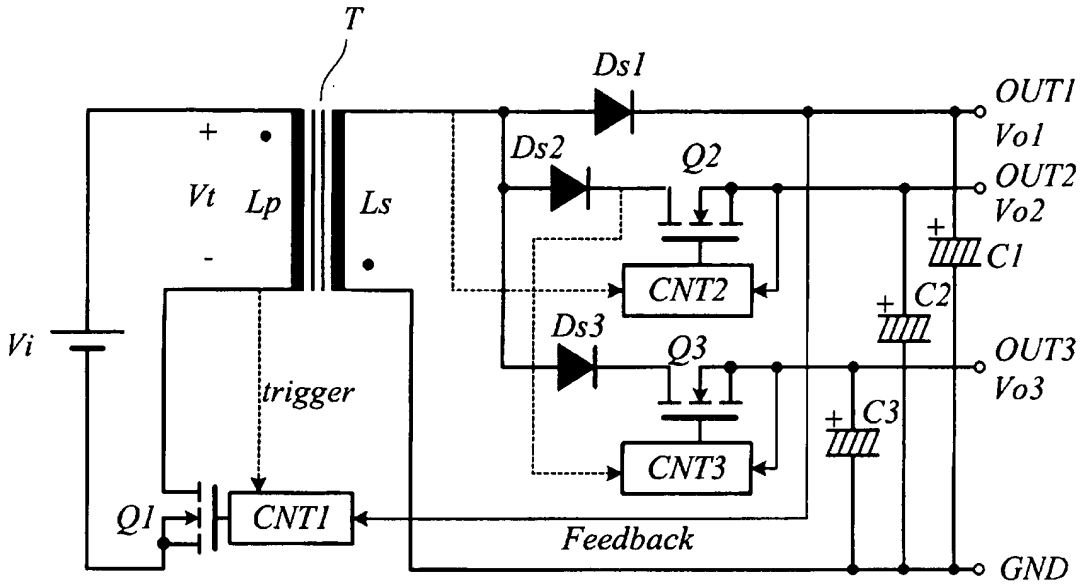

T
Ds1
OUT1
Vo1
Ds2
Q2
OUT2
Vo2
+
Vt
Lp
Ls
-
C1
CNT2
C2
Ds3
Q3
OUT3
Vo3
Vi
trigger
C3
CNT3
Q1
CNT1
Feedback
GND

FIG. 1B

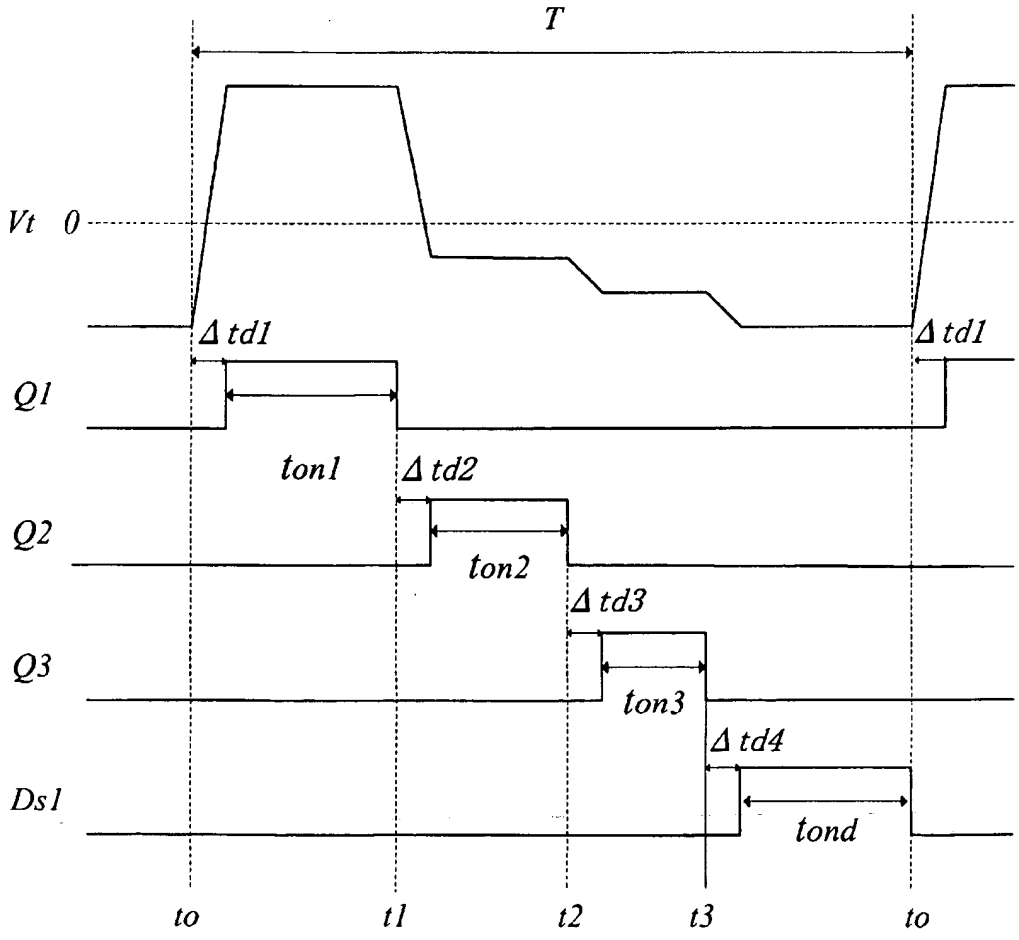

T
Vt
0
Δ td1
Δ td1
Q1
ton1
Δ td2
Q2
ton2
Δ td3
Q3
ton3
Δ td4
Ds1
tond
to
t1
t2
t3
to

FIG. 2A

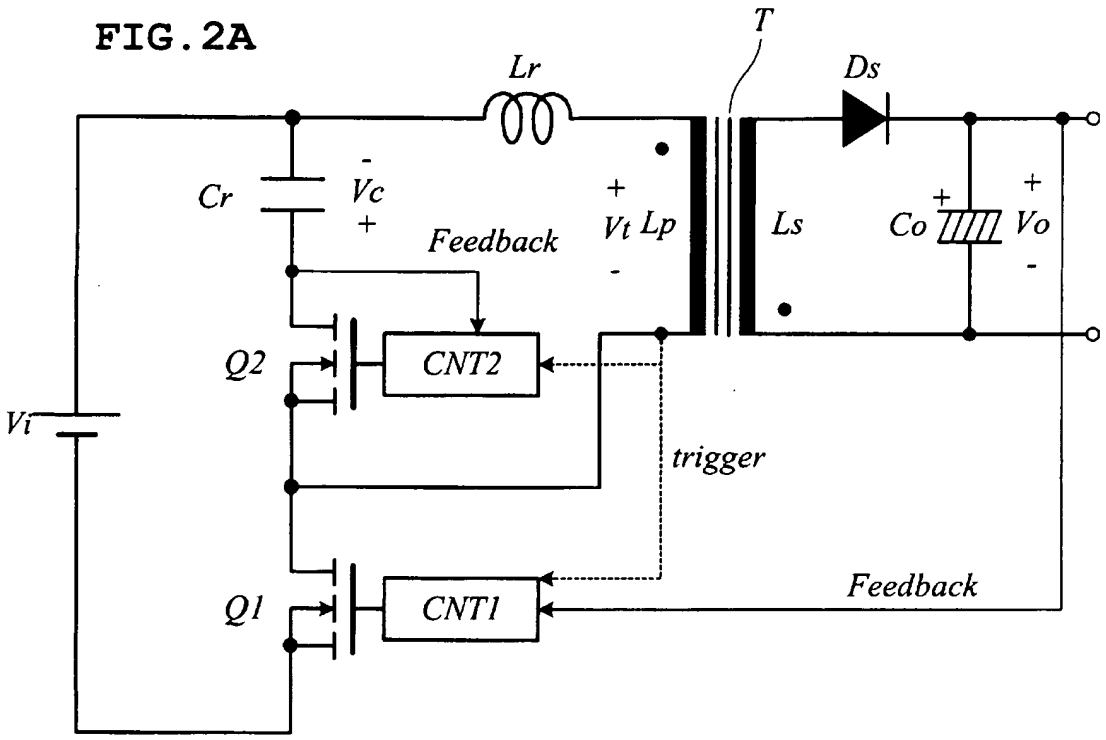

T
Lr
Ds
Cr
Vc
+
Vt Lp
-
Ls
Co
Vo
Feedback
Q2
CNT2
Vi
trigger
Q1
CNT1
Feedback

FIG. 2B

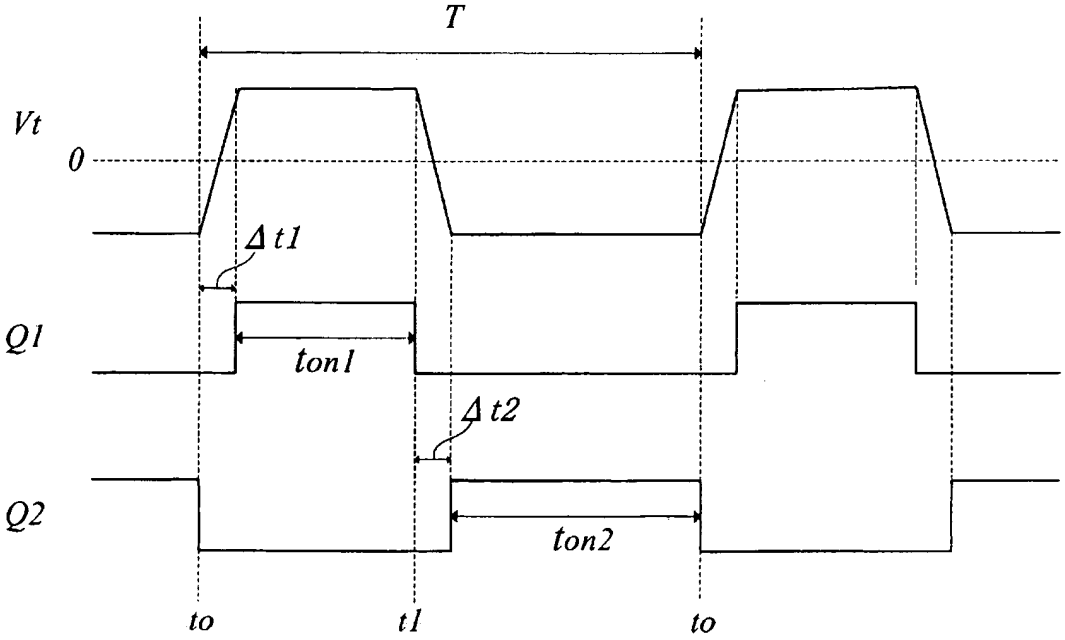

T
Vt
0
Δ t1
Q1
ton1
Δ t2
Q2
ton2
to
t1
to

FIG. 3A

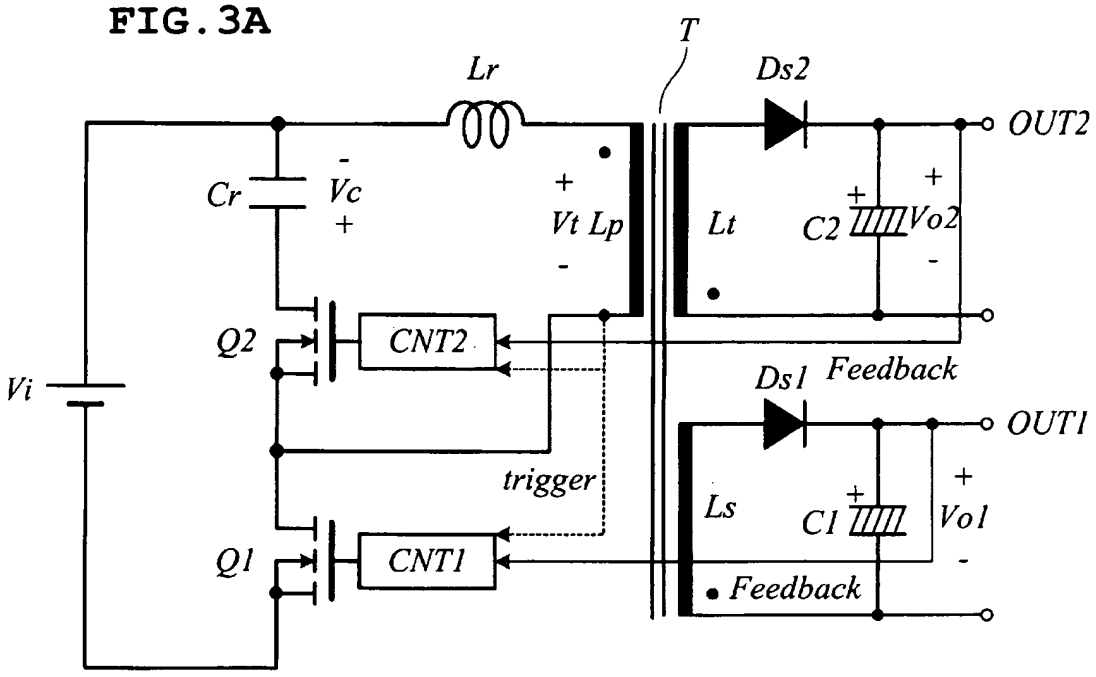

T
Lr
Ds2
OUT2
Cr
Vc
Vt Lp
Lt
C2
Vo2
Q2
CNT2
Vi
Ds1
Feedback
OUT1
trigger
Ls
C1
Vo1
Q1
CNT1
Feedback

FIG. 3B

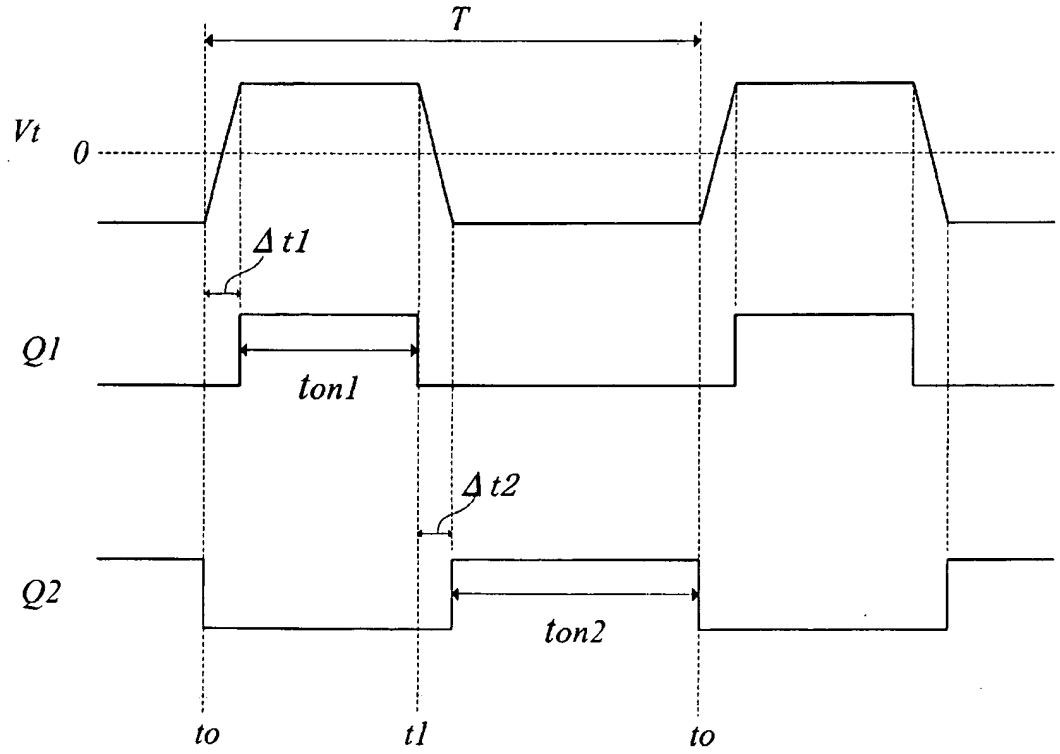

T
Vt
0
Δ t1
Q1
ton1
Δ t2
Q2
ton2
to
t1
to

FIG. 4A

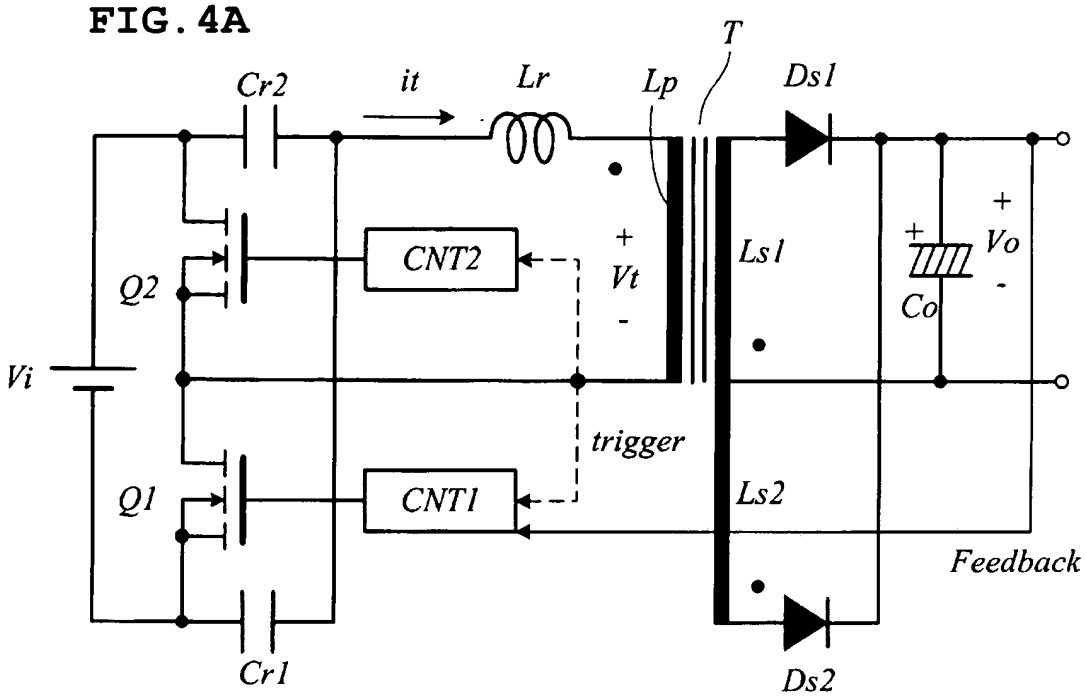

Cr2
it
Lr
Lp
T
Ds1
CNT2
Q2
Vi
+
Vt
-
Ls1
+
Vo
-
Co
trigger
Q1
CNT1
Ls2
Feedback
Cr1
Ds2

FIG. 4B

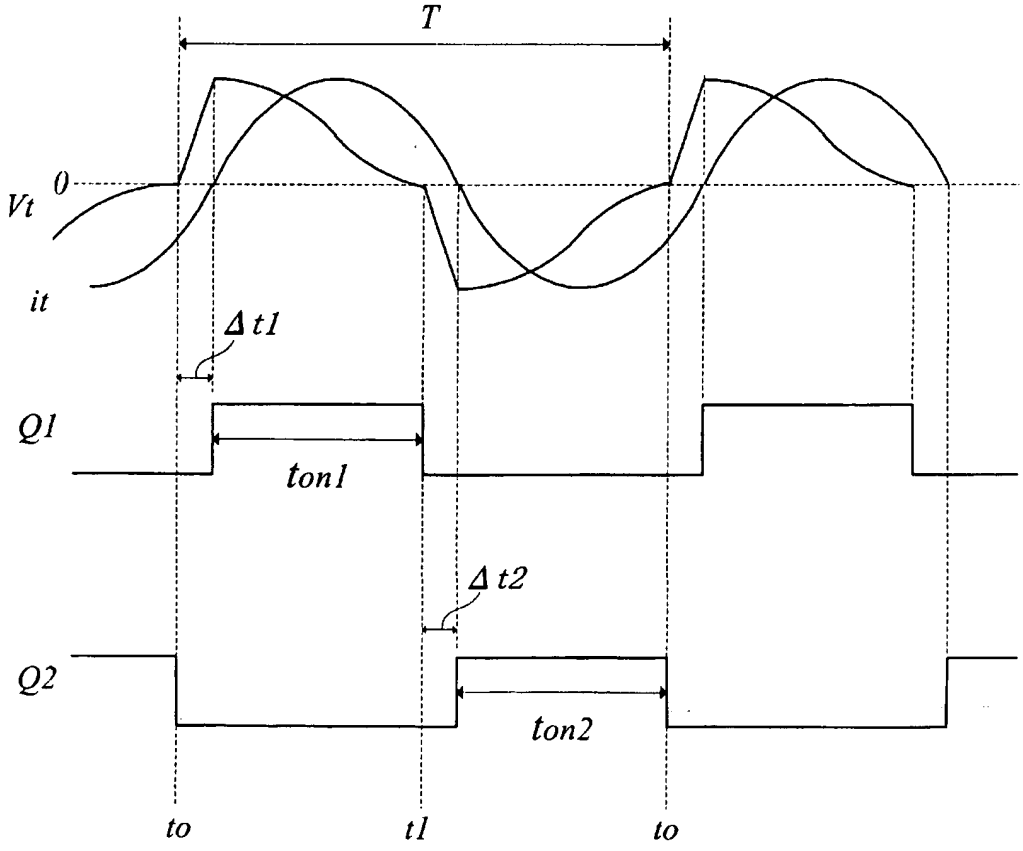

T
Vt
0
it
Δ t1
Q1
ton1
Δ t2
Q2
ton2
to
t1
to

FIG.5A

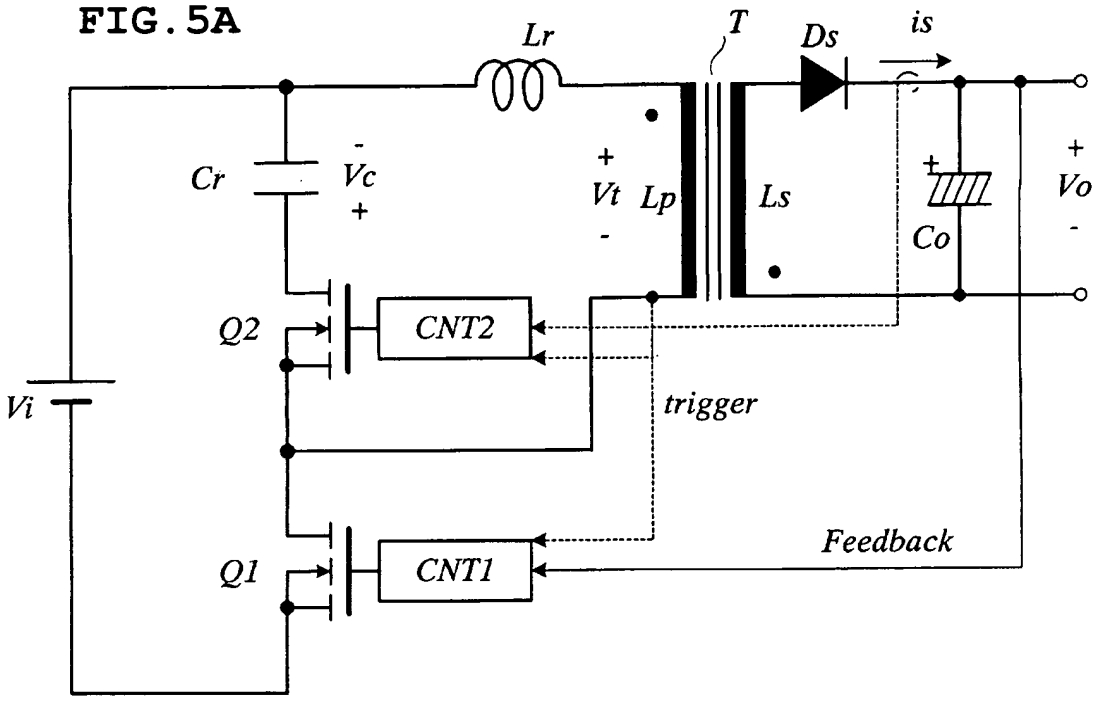
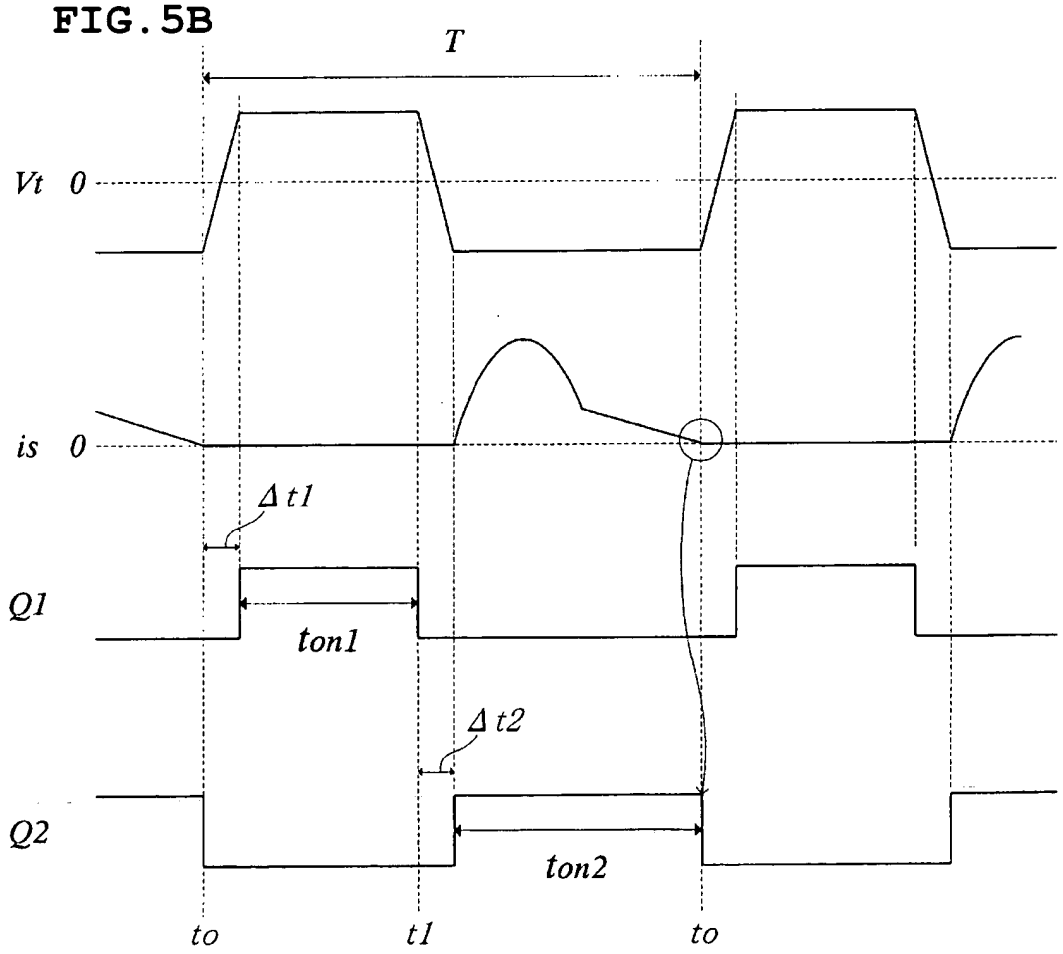

Lr
T
Ds
is
Cr
Vc
Vt
Lp
Ls
Co
Vo
Q2
CNT2
Vi
trigger
Feedback
Q1
CNT1

FIG.5B


T
Vt 0
is 0
Δ t1
Q1
ton1
Δ t2
Q2
ton2
to
t1
to